FIG. 1

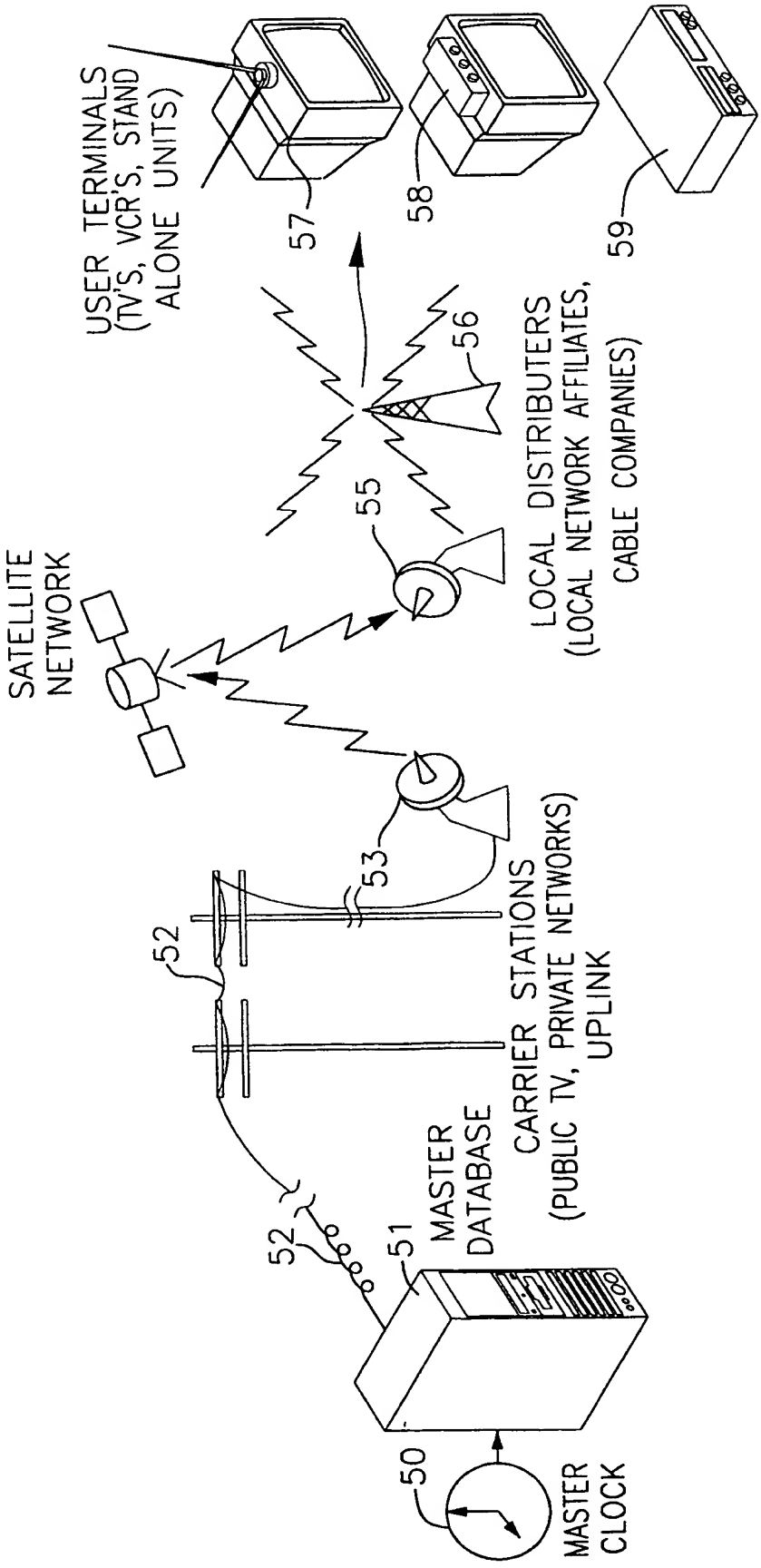
USER TERMINALS
(TV'S, VCR'S, STAND
ALONE UNITS)
57
58
59
56
55
LOCAL DISTRIBUTERS
(LOCAL NETWORK AFFILIATES,
CABLE COMPANIES)
SATELLITE
NETWORK
53
52
CARRIER STATIONS
(PUBLIC TV, PRIVATE NETWORKS)
UPLINK
52
51
MASTER
DATABASE
50
MASTER
CLOCK

FIG.2

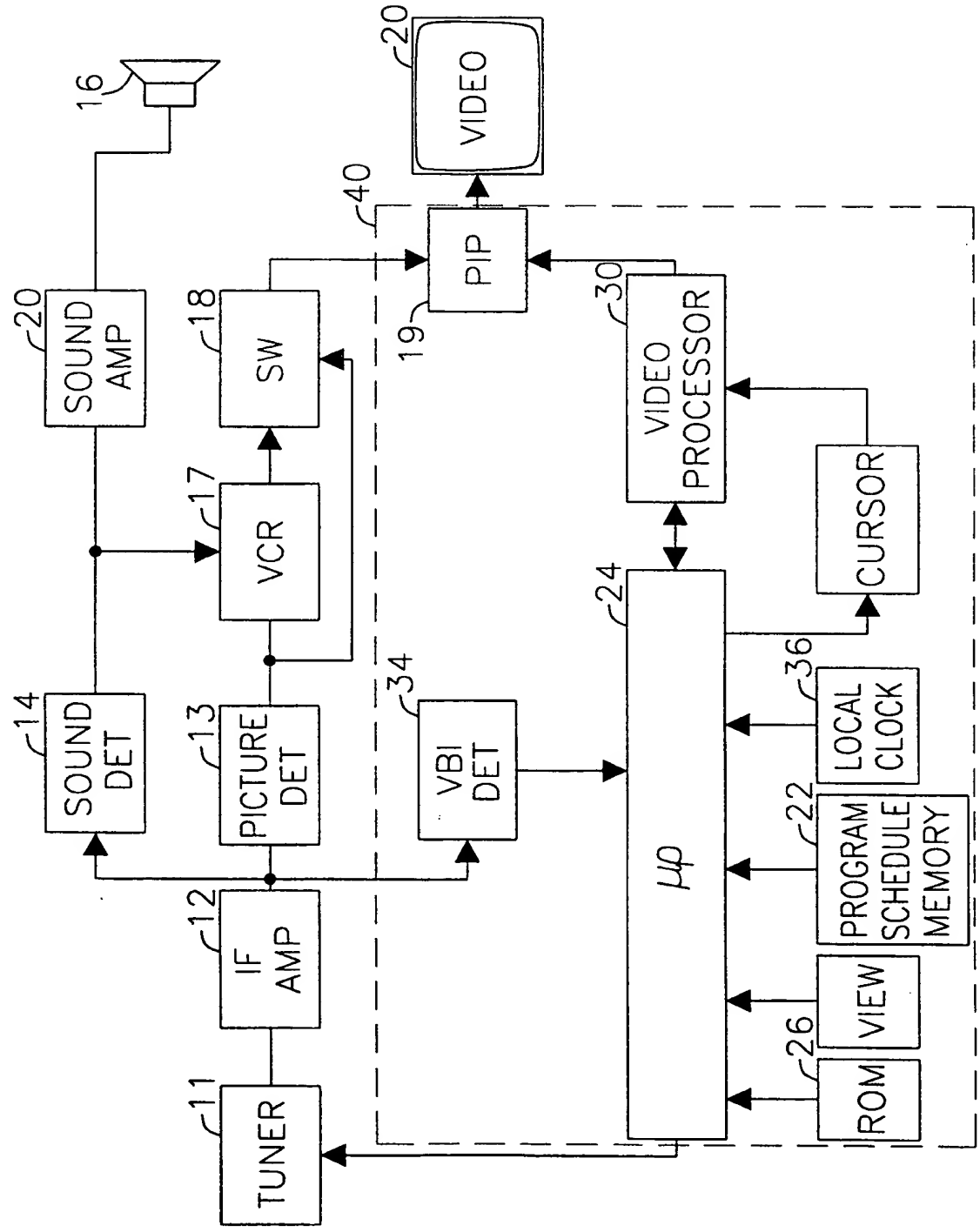
16
20
VIDEO
40
PIP
19
20
SOUND AMP
18
SW
30
VIDEO PROCESSOR
17
VCR
CURSOR
24
14
SOUND DET
13
PICTURE DET
34
VBI DET
μp
36
LOCAL CLOCK
22
PROGRAM SCHEDULE MEMORY
12
IF AMP
26
VIEW
ROM
11
TUNER

FIG.3

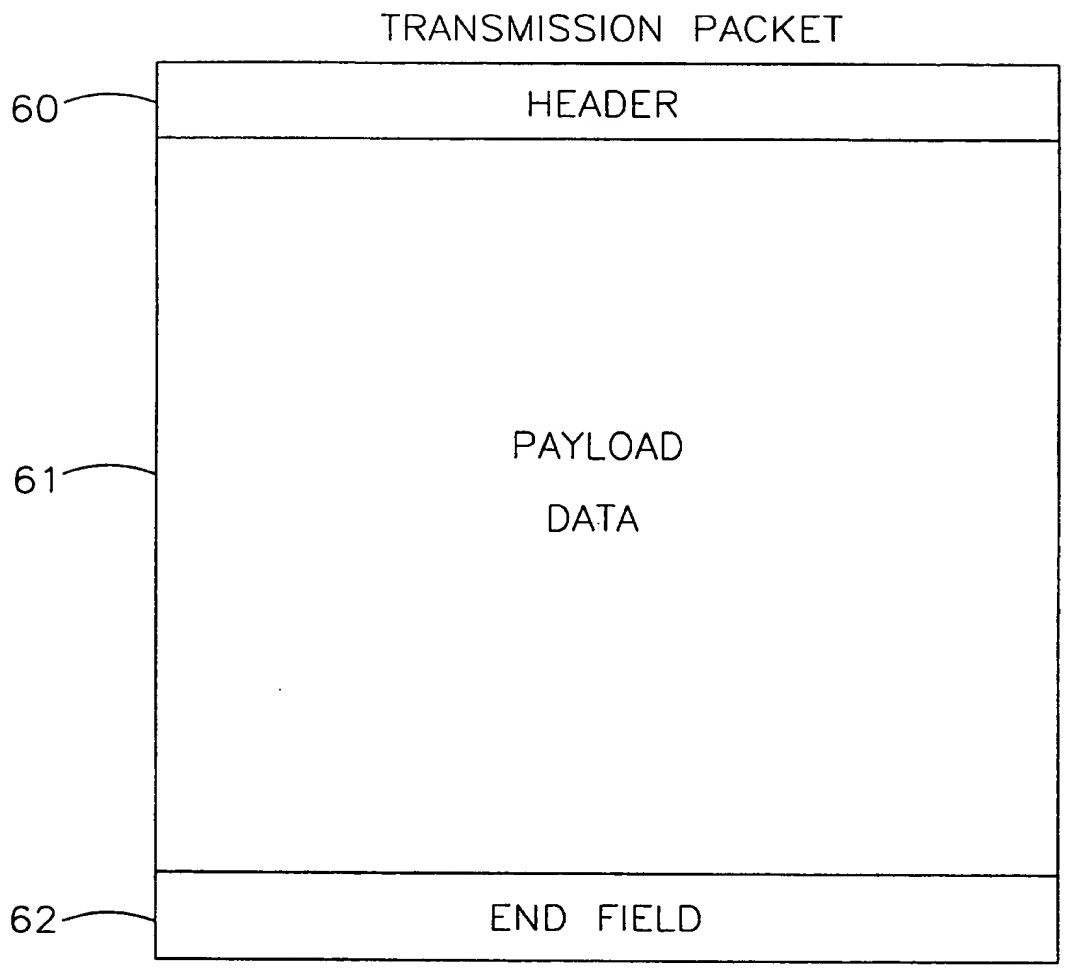
TRANSMISSION PACKET
60
HEADER
PAYLOAD
DATA
61
62
END FIELD

FIG.4

TRANSMISSION PACKET HEADER
ID
NUMBER OF BYTES
CRC